# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 4 | "10054212" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/11 08:57 |
| S2 | 2 | "20020110370" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:39 |
| S3 | 1 | record$4 and (playback apparatus) and (convert av ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 15:43 |
| S4 | 5793 | record$4 and (playback apparatus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/10 07:59 |
| S5 | 37 | convert av data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 15:45 |
| S6 | 17 | "1139850" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 15:52 |
| S7 | 820 | (386/111).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 16:31 |
| S8 | 3457 | convert format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 15:56 |

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|---|---|---|---|---|---|---|
| S9 | 9 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 15:59 |
| S10 | 6651 | broadcasting signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 15:59 |
| S11 | 21 | S7 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 16:15 |
| S12 | 85324 | tivo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 16:11 |
| S13 | 9 | S7 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 16:11 |
| S14 | 11 | broadcast record$4 and convert format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/28 16:19 |
| S15 | 21 | signal record and convert format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 14:17 |
| S19 | 85329 | tivo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/29 07:53 |

# EAST Search History

| S20 | 130 | tivo with dvd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/29 07:59 |
|-----|-----|---------------|-------------------------------------------------|-----|-----|-------------------|
| S21 | 172 | av with mpeg with convert$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 08:35 |
| S22 | 3 | "5799127" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/29 08:05 |
| S24 | 19 | av with mpeg with convert$4 with dvd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/29 08:17 |
| S27 | 46 | av and mpeg and convert$4 and tivo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 09:19 |
| S28 | 20 | av and mpeg and simultaneous operation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 09:46 |
| S31 | 15 | "5987179" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 10:16 |
| S33 | 11 | multi format recording | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 10:20 |

# EAST Search History

| S36 | 1252 | (encod$4 mpeg) and (convert and format) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 10:22 |
|---|---|---|---|---|---|---|
| S38 | 220 | av and (encod$4 mpeg) and (convert and format) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 10:23 |
| S40 | 191 | (386/131).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/03 12:58 |
| S41 | 821 | (386/111).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/03 14:24 |
| S42 | 4628912 | S41 and broadcasting signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 14:24 |
| S43 | 22 | (broadcasting signal) and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 14:34 |
| S44 | 114 | "5371551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 14:48 |
| S46 | 236 | Tivo with convert$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:28 |

| S47 | 2 | convert$3 (mpeg2 and mpeg1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:28 |
|---|---|---|---|---|---|---|
| S48 | 47 | ("5365272" \| "5371547" \| "5481542" \| "5521927" \| "5544161" \| "5546399" \| "5598415" \| "5646693").PN. OR ("5801781"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/03 15:36 |
| S49 | 1094 | trick play | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:38 |
| S50 | 548 | mpeg and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:38 |
| S51 | 429 | mpeg and S49 and format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:57 |
| S52 | 8 | mpeg and S49 and format chang$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:39 |
| S53 | 171 | mpeg and S49 and format and tv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/03 15:58 |
| S54 | 504886 | slip playback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 08:18 |

# EAST Search History

| S55 | 12 | slip playback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:31 |
|-----|-----|---------------|---------------------------------------------------|-----|-----|------------------|
| S57 | 10 | "0762756" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:33 |
| S58 | 9 | "0661885" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:34 |
| S59 | 4 | "11039850" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:34 |
| S60 | 47 | "5852435" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:35 |
| S61 | 22 | "1047259" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:40 |
| S64 | 2449 | (record$4 and playback) with simultaneous$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:48 |
| S65 | 41 | convert different format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:45 |

| S66 | 2 | S64 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:44 |
|---|---|---|---|---|---|---|
| S68 | 5 | change av signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 08:47 |
| S73 | 10 | covert$4 video signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 09:36 |
| S77 | 152 | change mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 10:45 |
| S78 | 11 | "6226447" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 11:24 |
| S79 | 2 | "20020051576" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 11:24 |
| S81 | 58 | convert$4 mpeg data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:23 |
| S86 | 96 | (mpeg2 encoded) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:28 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S87 | 2 | (mpeg1 encoded) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:25 |
| S92 | 1701 | converting code | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:29 |
| S96 | 7 | encoding different code | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:31 |
| S98 | 2715 | mpeg encoder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:34 |
| S100 | 1962 | mpeg2 and mpeg1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:35 |
| S101 | 917 | conversion and S100 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:36 |
| S102 | 433 | S101 and hard disk | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 15:36 |
| S103 | 229 | S102 and av | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 16:11 |

| S10 4 | 3 | convert$4 format coded data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 16:12 |
|---|---|---|---|---|---|---|
| S10 5 | 1 | convert$4 format data mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 16:15 |
| S10 6 | 9028 | convert$4 format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 16:15 |
| S11 1 | 249 | mpeg2 mpeg1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 16:16 |
| S11 2 | 14 | S106 and S111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/05 16:16 |
| S11 3 | 988 | mpeg and transcoder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/06 08:30 |
| S11 4 | 682 | mpeg and transcoder and convert$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/06 08:30 |
| S11 5 | 59 | mpeg and transcoder and convert$4 and mpeg1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/06 08:30 |

# EAST Search History

| S119 | 227 | transcod$4 mpeg mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 09:34 |
|---|---|---|---|---|---|---|
| S120 | 6 | "1506678" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 09:34 |
| S122 | 1 | "ep 1506678" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 09:42 |
| S123 | 63 | "5734787" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 09:43 |
| S124 | 15 | "5715104" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 09:45 |
| S125 | 11 | "6226447" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 09:53 |
| S129 | 10 | "0762756" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2006/07/06 10:20 |
| S133 | 4 | "11039850" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 10:25 |

| S13 4 | 47 | "5852435" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 10:29 |
|---|---|---|---|---|---|---|
| S13 5 | 3 | "2001002224" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 10:29 |
| S13 8 | 1964 | mpeg2 and mpeg1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:11 |
| S13 9 | 917 | conversion and S138 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:11 |
| S14 0 | 20 | ("4724495" \| "4777537" \| "5047867" \| "5057932" \| "5187589" \| "5237426" \| "5241428" \| "5329320" \| "5371551" \| "5438423" \| "5479302" \| "5481414" \| "5636077" \| "5644444" \| "5657416" \| "5892882").PN. OR ("6430363"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/06 11:30 |
| S14 1 | 87345 | dvr or tivo or (digital video recorder) and Mpeg convert$5 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/06 11:31 |
| S14 2 | 88093 | dvr or tivo or (digital video recorder) and Mpeg convert$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:31 |
| S14 3 | 88093 | dvr or tivo or (digital video recorder) and (Mpeg convert$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:31 |

# EAST Search History

| S14 4 | 1 | mpeg1and mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:40 |
|---|---|---|---|---|---|---|
| S14 5 | 1964 | mpeg1 and mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:42 |
| S14 6 | 57 | S143 and S145 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:32 |
| S14 7 | 15 | transcod$4 and S146 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 11:32 |
| S14 8 | 7 | av data encoder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 13:38 |
| S14 9 | 18 | broadcast signal encoder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 13:48 |
| S15 1 | 1436 | compression mpeg2 mpeg1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/07/06 13:49 |
| S15 2 | 917 | conversion and S138 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 14:16 |

| S15 3 | 1388 | av signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 14:29 |
|---|---|---|---|---|---|---|
| S15 4 | 227 | transcod$4 mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 14:35 |
| S15 5 | 1 | S153 and S154 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 14:30 |
| S15 9 | 211 | transcod$4 mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/06 14:47 |
| S16 0 | 13 | ("5537440" \| "5623312" \| "5629736" \| "5764298" \| "5805224" \| "5870146" \| "5940130" \| "6141447" \| "6434197").PN. OR ("6628839").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/06 14:39 |
| S16 4 | 92 | (broadcast signal) encode$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/06 14:59 |
| S16 5 | 3 | ("5923869" \| "5966352" \| "6181870").PN. OR ("6782193"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/06 15:59 |
| S16 6 | 1 | "11726699" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/06 15:57 |
| S16 9 | 1229516 | jp "10260735" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/06 16:00 |
| S17 0 | 3 | "10260735" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/06 16:00 |

| S171 | 258 | transcoder and S169 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/06 16:01 |
|---|---|---|---|---|---|---|
| S172 | 111 | transcoder and S169 and mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/06 16:02 |
| S174 | 616 | mpeg mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/10 07:59 |
| S175 | 47 | transcod$3 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/10 13:51 |
| S176 | 227 | transcod$3 mpeg | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/10 13:51 |
| S177 | 25 | transcod$3 mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/10 14:05 |
| S178 | 194 | convert$4 mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/10 14:12 |
| S180 | 1 | 2002-102886.NRAN. | DERWENT | OR | ON | 2006/07/10 14:09 |
| S181 | 180 | convert$4 mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 14:52 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S18 2 | 3 | "60237404" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 15:08 |
| S18 3 | 1302 | mpeg2 and (broadcast) and (hard disk) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 15:09 |
| S18 4 | 24 | (convert mpeg2) and (broadcast) and (hard disk) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 15:14 |
| S18 5 | 1 | (transcod$3 mpeg2) and (broadcast) and (hard disk) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 15:15 |
| S18 6 | 35 | (transcod$3 mpeg) and (broadcast) and (hard disk) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 15:15 |
| S18 7 | 888 | (mpeg encod$4 and Decod$4) and (broadcast) and (hard disk) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 15:21 |
| S18 9 | 349 | (mpeg encod$4 and Decod$4) and (broadcast) and (hard disk) and (set top box) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:12 |
| S19 0 | 9 | "6745224" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:13 |
| S19 1 | 12 | "6698020" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:18 |
| S19 2 | 1 | "6798980" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:20 |

| S19 3 | 7 | "5970233" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:21 |
|---|---|---|---|---|---|---|
| S19 4 | 69 | "5953506" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:26 |
| S19 5 | 8 | "6012091" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | ADJ | ON | 2006/07/10 16:26 |
| S19 8 | 9 | (broadcast signal record$3) and ( encod$3 MPEG2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 09:03 |
| S19 9 | 112 | ( signal record$3) and ( encod$3 MPEG2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:13 |
| S20 0 | 11 | "6226447" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:37 |
| S20 1 | 73 | "5953506" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:37 |
| S20 2 | 14 | "6012099" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:38 |
| S20 3 | 2 | "6798980" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:38 |

| S20 5 | 26 | computer readable media storing video data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:46 |
|---|---|---|---|---|---|---|
| S20 6 | 42 | "5801781" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:49 |
| S20 7 | 4 | "6779041" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:50 |
| S20 8 | 2 | "20020157112" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:50 |
| S20 9 | 2 | "20020047899" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:51 |
| S21 0 | 2 | "20020026645" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:52 |
| S21 1 | 42 | "5801781" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:53 |
| S21 2 | 9 | "6012091" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 11:55 |

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|---|---|---|---|---|---|---|
| S21<br>3 | 8 | "5970233" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 11:56 |
| S21<br>4 | 73 | "5953506" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:15 |
| S21<br>8 | 2 | mpeg2 compression signal | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:17 |
| S21<br>9 | 342 | mpeg2 compression | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:28 |
| S22<br>1 | 1 | mpeg-2 mpeg-1 compression | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:18 |
| S22<br>3 | 16 | "6480667" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:45 |
| S22<br>4 | 2 | "60226856" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:56 |
| S22<br>6 | 1 | "09966876" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/07/11 13:57 |

| S22 7 | 35580 | "20001002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 13:58 |
|---|---|---|---|---|---|---|
| S22 8 | 4 | "60237404" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 13:59 |
| S22 9 | 6 | "09827029" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 14:02 |
| S23 0 | 116 | "5371551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 14:33 |
| S23 4 | 36 | Mpeg2 and hard drive and mpeg1 and convert | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 15:19 |
| S23 5 | 14 | "6504996" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 15:42 |
| S23 6 | 7 | "5907329" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 15:55 |
| S23 7 | 7 | "5892882" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 15:56 |

# EAST Search History

| S238 | 12 | "5657416" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 15:58 |
|------|-----|-----------|---------------------------------------------------|-----|----|------------------|
| S239 | 35 | "5644444" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:08 |
| S241 | 383 | convert$4 and mpeg2 mpeg4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:11 |
| S242 | 2 | broadcast$4 convert$4 and mpeg2 mpeg4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:09 |
| S243 | 92 | (convert$4 and mpeg2 mpeg4) and (store and playback) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:20 |
| S245 | 3344 | (store or save or copy) (transcode or convert$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:22 |
| S249 | 285 | encode and (store or save or copy) (transcode or convert$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:24 |
| S250 | 43 | AV and encode and (store or save or copy) (transcode or convert$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:28 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S25 1 | 55 | TV and encode and (store or save or copy) (transcode or convert$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:30 |
| S25 2 | 71 | broadcast and encode and (store or save or copy) (transcode or convert$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:32 |
| S25 5 | 2856 | (convert$4 data format) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:34 |
| S25 6 | 70 | (convert$4 data format)and AV | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/11 16:34 |
| S25 7 | 3 | ("20020159762" | "5907329" | "6504996").PN. OR ("6798980"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/11 16:36 |
| S25 8 | 1 | record$4 playback AV signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 07:52 |
| S25 9 | 1 | 2002-259255.NRAN. | DERWENT | OR | ON | 2006/07/12 07:51 |
| S26 0 | 1 | 2002-259255.NRAN. | DERWENT | OR | ON | 2006/07/12 07:52 |
| S26 1 | 33 | (record$4 AV signal) and (convert or transcod$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 08:01 |
| S26 2 | 218295 | (convert or transcod$3) and (program) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 08:02 |

# EAST Search History

| S26 3 | 5740 | (convert or transcod$3)and AV and (program) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 08:02 |
|---|---|---|---|---|---|---|
| S26 4 | 499 | (convert or transcod$3)and (AV signal) and (program) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 08:19 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L5 | 40222 | NOMURA-.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 16:30 |
| L6 | 818 | NOMURA-y.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 16:30 |
| L7 | 261 | NOMURA-YASUO.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 16:30 |
| S1 | 212 | (record$4 playback) and (transcod$4 or change or format) and AV signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 16:26 |
| S3 | 1 | "09966876" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 11:09 |
| S4 | 3 | "0805592" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 11:09 |
| S9 | 2 | "20020039149" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 11:18 |
| S10 | 18 | (record$4 Av signal ) and (playback) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 11:22 |

| S11 | 49 | (record$4 TV signal ) and (playback) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 11:42 |
|-----|-----|-----|-----|-----|-----|-----|
| S16 | 97 | ("6363114" "6259739" "6532445" "6928112" "6999674" "5974223" "6064795" "5668601" "6078727" "6094522" "6229955" "6285826" "6377747" "6400893" "6424797" "6470140" "6493504" "6498894" "6618396" "6873787" "6907616" "7006570" "7031597" "5534928" "5706386" "5960148" "5471355" "5587805" "5992748" "5301032" "5515388" "5533003" "5574713" "5606466" "5696558" "6028539" "6236806" "4269473" "4322808" "4459611" "4486881" "4620158" "4831525" "4858026" "4878132" "4942465" "4956773" "5191436" "5202878" "5293568").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 13:09 |
| S17 | 118 | "6233389" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 13:17 |
| S18 | 93 | (386/129).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 13:40 |
| S19 | 191 | (386/131).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 14:29 |
| S21 | 6480 | (set adj top adj box) same(softare or program) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 14:31 |

| S22 | 509 | (set adj top adj box) same(softare or program) and mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 14:52 |
|-----|------|---------------------------------------------------------|-----------------------------------------------------|-----|-----|------------------|
| S23 | 2825 | (set adj top adj box) same(softare or program) and ROM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 14:53 |
| S24 | 282 | (set adj top adj box) same(softare or program) and ROM and mpeg2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 15:03 |
| S25 | 19 | "09093194" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/12 15:39 |
| S26 | 9246 | program storage medium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 15:40 |
| S27 | 172 | (program storage medium) and (set top box) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 15:51 |
| S28 | 3 | (program storage medium) with( broadcast$4 signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/12 15:51 |
| S29 | 6 | ("5987126" \| "6047103" \| "6223285" \| "6298196").PN. OR ("6633723").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/12 15:53 |